

ABSTRACT

A thermoplastic resin composition (Y) characterized by comprising (A) 20 to 64.9 wt% one or more ethylene copolymers comprising an ethylene/ α -olefin copolymer, (B) 35 to 70 wt% metal hydroxide, and (C) 0.1 to 30 wt% grafted ethylene polymer. The resin composition has excellent flame retardancy and has satisfactory pliability/flexibility and excellent tensile properties. It is suitable for use as an insulating material or sheath for electric wires. Also provided are: a polymer composition (Z) having high flame retardancy, characterized by comprising relative to (AA) 100 parts by weight of a polymer such as a thermoplastic polymer or thermosetting polymer, in the ratio of (BB) 50 to 250 parts by weight of a metal hydroxide, (E) 0.1 to 40 parts by weight of a triazine ring containing compound, and (F) 0.1 to 40 parts by weight of a polyhydric alcohol; and a molded object obtained from the polymer composition. These are suitable for use as an insulating material or sheath for electric wires.